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The PHONO GRAM

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Printed Monthly for those interested in the Arts of Recording and Reproducing Sound; also for those interested in Animated Pictures. ¶ Official Handbook of The Order of The Phonogram. ¶ A very Special Department will be devoted to all Questions and Answers relating to Phones, Graphs, Grams, and Scopes. Correspondence welcomed by the Editor.



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NOTES

¶ Dear me, but some of that Scratch-o-phone music is very unsatisfying. Reminds me of Bill Nye's comments to Richard Wagner. He told the great composer that he had no doubt his music was really much better than it sounded. So let it go at that.

¶ They tell me that progressive Disk-o-phone owners have found a new way of exciting their jaded musical nerves. By reversing the motor in some way, they play their disks backward—that is, from the innermost groove, outward. Some enthusiasts claim that the Disk Records sound better that way.

¶ My dear Mr. Editor:—I take pleasure in sending you an item which I hope will prove of interest to the readers of your valuable little magazine.

Being somewhat of an enthusiast in regard to everything pertaining to the Phonograph, I have spent some very pleasant hours experimenting as to the manner of making a perfect Record, and following the ideas I have gleaned from month to month from THE PHONOGRAM, and with the addition of some of my own, I have at last succeeded in my object.

Finding one great difficulty in making a perfectly smooth Blank for the basis of my investigations, I at last hit upon the following novel idea of making a home-made Shaving Machine. I first removed the head from an old sewing machine, then took the Phonograph body, or top, and fastened it securely, the same as you would put the machine together. The pulley of the Phonograph is of the same height as the small pulley on my sewing

machine, so you see the belt of the latter fits perfectly. Of course, the position of the Phonograph top is reversed from its usual direction, the driving wheel of the machine being on the right side instead of the left, as is the case with the Phonograph, but by reversing the motion of the treadle, that objection is overcome. By doing this you can get as high speed as you wish and make your Blank perfectly smooth, and by following these directions your Blank can be made as true and smooth as a regular Shaving Machine.

Yours truly,

W. H. SEDGWICK.

¶ The sixteen views of the Edison Works at Orange, N. J., that illustrate Mr. Openeer's article on the making of Edison Moulded Records, have been issued from time to time as supplements, as the paper on which THE PHONOGRAM is printed would not do justice to the delicacy of the engravings. To regular subscribers, these supplements are issued free.

¶ This notice will doubtless be read by many holders of *sample copies* and others who may be interested in the subject. To these I would suggest that they become direct subscribers, sending thirty cents at once to the Publisher. The four engravings in this number complete the series. Subscriptions received *at once* will be dated back to the JUNE PHONOGRAM (if so desired) thus including all of these rather interesting prints.

Edison Moulded Records: Unless you buy them and try them with the New Edison Reproducer, you don't know the enjoyment that good Phonograph music brings into a home.—OPENER.

SHORT TALKS ABOUT NEW RECORDS.

8036. **PYRAMID POLKA.** Cornet solo, played and composed by Sig. A. Liberati. A brilliant composition, rendered for our Record in Liberati's inimitable style. No writer for the cornet knows better than Mr. Liberati its capacity as a musical instrument, and no performer upon it can come quite so near exhausting that capacity as he. Therefore, a selection composed and played by Sig. Liberati is the nearest approach to perfection. Such may be said of our Record No. 8004 "Remembrance of Switzerland" by this same artist. Next month there will be listed a unique selection, played and composed by Mr. Liberati entitled: "The Four and one-half octave" schottische, of which mention will be made later, together with a reproduction of the original manuscript.

8048. **FIREMAN'S DUTY.** A descriptive selection by the Invincible Quartette. Firemen in their engine house are heard singing "Aint dat a shame" which is interrupted by an alarm of fire. At once the firemen think only of their duty. There is a rush of horses to places, sharp commands, the clang of the gong, and they're off; making the pavement ring with the clatter of horses' hoofs. A gallant rescue from a top-story window is the Record's climax.

8064. **WHEN I THINK OF YOU.** Sung by B. G. Harlan. This song is accompanied by an orchestra, musically balanced and perfectly recorded. The composers Horwitz & Bowers claim "When I Think of You" to be their masterpiece, excelling their "Because" and "Always." Be this as it may, our Record certainly makes much of the very pretty love story and beautiful melody. It should be in every Phonograph collection and doubtless will be.

ORIGIN OF POPULAR SONGS.

“Of course you remember Charlie Graham? He died a few years ago in abject poverty, though he was one of the most prolific of song writers. He wrote night and day, and his compositions were ver much sought after by publishers. Graham composed ‘If the Waters Could Speak as They Flow,’ ‘Two Little Girls in Blue,’ the ‘Picture That Was Turned toward the Wall’ and other popular songs.

“He got his idea for his song ‘If the Waters Could Speak as They Flow,’ strangely. He was bathing at the sea-shore where he was filling an engagement, for Graham was quite a singer himself. While the bathers were splashing in the surf, Graham, who was ever on the alert for ideas, abruptly turned to a friend and said: “‘Bob, if these waters could only speak as they flow wouldn’t they tell a lot of funny things?’ “‘You bet,’ was the friend’s rejoinder. ‘Charlie, that would make a fine title for a song, wouldn’t it?’” When Graham went to his room in his hotel that night he sat down and composed the song which soon became very popular.

“Graham came to write ‘Two Little Girls in Blue’ by a mere accident. One afternoon while he was racking his brain for a new theme, he went to a window in his home in Brooklyn and gazed into the street below. Across the way from his home was a primary school. It was about 3 o’clock and the children were just leaving school. Graham noticed two little girls. They were very pretty and presumably sisters, for they looked very much alike, and both were dressed in blue. Without any ado Graham quickly left that window, took out his pencil and jotted

down in his note book 'Two Little Girls in Blue.' That same night he wrote the words and composed the melody and in the course of an hour it was all ready for the publisher. The following day he went from one publishing house to another and tried to dispose of the manuscript. At almost every place he failed to get encouragement. No one seemed to want the song. At last in despair he induced one publisher to buy the song for \$25. Well, I guess you know the rest. The song was one of the biggest hits in years and is probaby sung somewhere to-night. The publisher who bought the composition says he made nearly \$60,000 out of it.

Graham's other hit, 'The Picture That Was Turned Toward to the Wall,' had a checkered career before it found a purchaser. Charlie received his inspiration from a scene in the play 'Blue Jeans.' You remember that part where the old man—I think it was Sue's father—turns her picture to the wall? Graham, who in my estimation was a genius, saw a capital idea in that incident and used it for his song. This song practically made the house which published it. The firm is rated at present among the best music publishing houses in the country. I don't know how much Graham received for the manuscript, but I don't think it was more than \$15. He sold most of his stuff outright and did not care to take chances on royalties." —From the New York Sun.

Classical Music.—Tommy: "Say, Fimmie what is classical music?" Fimmie: "It's the kind you can't understand unless you wear long hair."—TIT-BITS.

Edison Moulded Records. How Made.

(Commenced in June number)

IN this interesting corner we will stop and watch the deft workmen grinding sapphires.

Here are brought jewels of great value.

They come in the rough, and are transformed into the tiny little buttons, (the diameter of a pinhead) that extract the delicious harmonies from the spider thread groove in the Edison Record, as a bee draws honey from a tiny flower.

Each workman tends several automatic grinders : and he slides to and fro before his workbench on a chair that runs on an iron track.

As in the Making of Records, so it is in the making of each part of the



*"—the deft workmen
grinding sapphires."*



"—the assembling room,"



*"The freight cars roll into the
yard on convenient sidings——"*



*The Edison Works, Orange; N. J.,
U. S. A.*

Phonograph—no expense is spared to attain the best results; for often that which is most costly is the cheapest in the end.

Now comes the assembling room, where the parts are put together. Of what use the care in the making, unless the work here is well done. And it is well done! To make doubly sure, each Phonograph must pass the dread Inspector before it is sent to the packing room.

From there to the outside world is the final step. The freight cars roll into the yards on convenient sidings, swallow their loads from the platforms of the packing house and depart silently to the four corners of the Earth.

THE END

MODERN LANGUAGES TAUGHT BY MAIL
WITH THE AID OF THE PHONOGRAPH.

The International Correspondence Schools, Scranton, Pa.

(Continued from previous number)

6. IT OBLIGES THE STUDENT TO SPEAK ALOUD.

The I. C. S. System is happily applied in the Language Courses, for, in its frequent examination and correction of the learner's work, we oblige the student to practice speaking aloud in order to recite his Phonograph exercise. To induce the student to speak aloud, and so enable him to use the unfamiliar sounds in conversation, is one of the great difficulties in teaching a foreign language. The personal instructor usually does not spend enough time with the student to give him practice in speaking, and the students, usually, cannot rehearse his lesson because he has forgotten the sounds he has heard in the lesson. The recitations under the I. C. S. System are frequent, and are made effective by constant listening to the instructor's voice on the Phonograph.

7. THE STUDENT LEARNS TO SPEAK IDIOMATICALLY.

Most students of foreign language never learn to speak the language practically, but are obliged to content themselves with a classical study of its grammar and literature—they learn to translate, but not to speak. Every language contains many idioms, constituting what might be called the practical every-day language; and it is such conversational instruction from a teacher that enables the student to speak with natives of the country whose language he studied. Our instruction records contain many idioms, and teach the student to speak correctly and idiomatically.

8. THE STUDENT IS NOT EMBARRASSED OR DISTRACTED.

The personality of a language instructor is a detriment to teaching, especially in class work. Many students are so embarrassed before their teacher that they will not attempt to pronounce the more difficult foreign sounds, and peculiarities in the instructor's dress or manners distract his attention and hinder his progress. Our students when listening to the instructor's voice on the Phonograph, by means of our improved hearing tubes, are isolated from other sounds; their undivided attention is then, necessarily, given to the lesson. In the privacy of an apartment, any person, however easily disconcerted, can imitate the instructor's voice without embarrassment, and mail us the records of his pronunciation for criticism and correction.

9. WRITTEN EXERCISES FACILITATE LEARNING.

In the many Courses taught by our Schools, the Language Courses offer the best opportunity for the student's benefit in writing answers to examinations. In other Courses the instruction and correspondence are conducted entirely in English, with which the student is more or less familiar; in the Language Courses, all of the natural benefits of correspondence work have added to them the student's practice in foreign expression, and this requires him to write and think in the language he studies.

MUSICAL MUSIC FOR THE MUSICLOVER.

60. Pilgrims' Chorus from Tannhauser. This selection is by Richard Wagner, who was born in 1813 and died 1883. Our Record is by the Edison Band.

Tannhauser, the hero, having broken away from the spell of Venus, at the solicitation of Elizabeth, consents to

go on a pilgrimage to Rome. The Pope after hearing his confession replies that having tasted the pleasures of hell, he is forever damned, and raising his staff, adds, "even as this rod cannot blossom again, so is there no pardon for you." The Chorus is again heard in the third act when the pilgrims return from Rome. Elizabeth not seeing Taunhauser with the returning band, and thinking he has succumbed to the blandishments of Venus, dies broken hearted. Taunhauser now appears and after the scene with Wolfram dies upon Elizabeth's coffin. As his spirit passes away, his pilgrim's staff miraculously bursts into leaf and flower, showing his sins forgiven. The chorus now rises in ecstasy and ends in a mighty shout of Hallelujah.

71 Selection from Faust. This selection is from the fourth act of the opera. It opens with a scene for Marguerite, who has been taunted by the girls at the fountain. The scene now abruptly changes to the square fronting the cathedral; where the soldiers appear, among them being Valentin the lover of Marguerite. After the death of Valentin in a duel with Faust and Mephistopheles the scene changes to the Cathedral where in most wonderful combination we hear the appeals of Marguerite for mercy, the taunts of Mephistopheles, the monks chanting the Dies Irae, mingled with the solemn strains of the organ. Our Record is by the Edison Band.

Hoax: I've just patented an invention that will be of incalculable benefit to the human race. Jeax: What is it? Hoax: A Phonographic collar button that will make its own profanity when it rolls under the bureau.

THE ELECTROPHONE.

Nearly every London home will soon have an electrophone. Its popularity in England is increasing. The London Electrophone Company has recently reduced its rates, and now it will be possible for one to enjoy unlimited supplies of music and speeches, for less than four cents per day. The company intends to reduce its tariff from its present rate of \$50 to \$12 per annum, and there will be no extra charges for installing the system into a private house or for maintenance. The company has recently introduced several new devices in the apparatus which considerably improve it. One of the most important is a loud-sounding receiver. With this device it is only necessary to turn the switch, and every one within the room in which the receiver is installed is able to hear. The instrument is already connected with the Grand Opera House, leading amusement halls and churches in the metropolis. The company also proposes to introduce a travelling telephone, applicable to railway carriages.—From the *New York Journal*.

NEW EDISON MOULDED RECORDS

¶ Edison Moulded Records are made only in Standard size.

¶ Both Standard and Concert Records may be ordered from this list. Order by Number, not by Title. If Concert Records are wanted, give the number *and* letter C.

8110 Nancy Brown *Serio-comic song*
from the *Wild Rose* W. M. Redmond

8111 Imperial Edward March *Sousa's latest. Band E.*

8112 Bill Bailey won't you please come home *Coon song* Co

8113 Selection from *The Chaperons* *Introducing*
My Sambo and We're All Good Fellows Orch. P

- 8114 The Robin Song
Duet; whistling and singing Har & Bel
- 8115 Characteristic Negro Medley *Male Quartette* I Q
- 8116 We're all good fellows
Song; hit from The Chaperons Thompson
- 8117 Bismarck March
dedicated to Bismarck Societies. Band E
- 8118 In the good old Summer time *Serio-comic song* Red
- 8119 On a Saturday night *Comic song* Fa
- 8120 In a Cosey Corner *A novelette; Orchestra* P
- 8121 Two Rubes in a Tavern
Descriptive talking and singing duet Har & Sta
- 8122 Josephine My Joe *Coon love song* Fa
- 8123 My Sambo *Coon song from The Chaperons* Co
- 8124 Way down in old Indiana *Sent'l song* Thompson
- 8125 Mister Dooley *Comic song from Chinese Honeymoon* Fa

¶ Selections from old lists now made by Moulded Process.
Their manufacture, by former process, is discontinued.

- | | | |
|------|------------------------------------|---------------------|
| 7 | Artist's Life Waltz | Edison Concert Band |
| 35 | Ireland's Well Known Melodies I | " " " |
| 53 | Overture to Fra Diavolo | " " " |
| 66 | Selection from Attila | " " " |
| 68 | Selection from Bohemian Girl | " " " |
| 72 | Selection from Fatinitza | " " " |
| 77 | Selection from La Mascotte | " " " |
| 78 | Selection from Les Huguenots | " " " |
| 84 | Selection from Rigoletto | " " " |
| 91 | Spanish Fandango | " " " |
| 93 | Stars and Stripes Forever March | " " " |
| 95 | Traumerei | " " " |
| 117 | Handel's Largo | " " " |
| 128 | St. Patrick's Day | " " " |
| | <i>Ireland's well known melody</i> | " " " |
| 134 | Loin du Bal | " " " |
| 142 | Soldiers in the Park March | " " " |
| 2627 | Patrol Comique | Banjo O |
| 2635 | Yankee Doodle | " " |
| 2804 | Gem Polka | Piccolo Maz |
| 2806 | Irish Reel | " " |

2809	Nigger Fever	Piccolo Maz
2810	Nightingale and the Frog	" "
3203	Chimes of Trinity	C
3217	Safe in the Arms of Jesus	"
3606	Home Sweet Home	Clarinet Tu
3609	Sally in our Alley	" "
3615	Nellie Gray	" "
4013	Whistling Girl <i>Comic song with whistling chorus</i>	Du
5007	Yankee Doodle <i>Song, with orch. accomp.</i>	Sta
7113	The Darkey Volunteers	Banjo O
7168	Blue Bird Polka	Piccolo Maz
7173	Gavotte from Mignon	Clarinet Tu
7234	Fairhill Wheelmen	March, Mandolin Sie
7235	Storyteller Waltz	" "
7264	Pretty Little Queen	Banjo O
7282	Ben Hur Chariot Race March	Band E
7340	Old Folks at Home	Banjo O
7514	Ethiopian Bouquet	Mandolin Sie
7626	Fantasia Somnambula	Clarinet Tu
7666	San Toy Selections	Banjo O
7668	Manzanillo <i>Mexican Dance,</i>	Mandolin Sie
7679	Salome	Banjo O
7722	Dancing with ma Baby	Schottische E
7856	Olympia Hippodrome March	"
7935	Love me Lize <i>Comic male duet</i>	Co & Na
7955	Bay State Quickstep	Banjo O
7987	Du, Du, with variations	Clarinet Tu
12111	Das Peckala	<i>Song in Hebrew</i> Seiden
12113	Der Pusick	" " " "
12126	Bicycle-Couplet	<i>German comic song</i> Got
12191	Koenig Lear	<i>Song in Hebrew</i> Seiden
12192	Das Pastuckel	" " " "

¶ New Catalogue numbers have been given to the following Moulded Records taken from old lists. Old numbers are also given. Use the *New Numbers only* when ordering.

NEW	OLD		
8126	18	Coronation March Le Prophet	Band E
8127	7281	Barber of Seville	Overture "

8128	7878	Wedding of the Winds	<i>Waltz</i> Band E
8129	133	Roosevelt's Rough Rider March	"
8130	25	El Miserere from Il Trovatore	"
8131	55	Overture to Poet and Peasant	"
8132	7705	Mr. Thomas Cat	<i>March Comique</i> "
8133	21	Dixie	<i>Grand Fantasia</i> "
8134	41	Liberty Bell March	Band E
8135	100	After the Battle of Gettysburg	"
8136	109	Nearer My God to Thee	"
8137	7937	March from "Die verkaufte Braut"	<i>Orch.</i> P
8138	709	Ragged William Two-Step	" "
8139	558	Jolly Coppersmith	<i>Symphony Orchestra</i> E
8140	711	Down on the Old Plantation	<i>Orchestra</i> P
8141	7642	Midnight Alarm	" "
8142	580	Carmen March	<i>Symphony Orchestra</i> E
8143	7114	Overture to William Tell	<i>Banjo</i> O
8144	2435	Infantry Calls	<i>Bugle</i> Sw
8145	3611	Sylvia Yorke	<i>Clarinet</i> Tu
8146	7423	Down at Finnegan's Jamboree	<i>Violin</i> D'A
8147	7640	Sunday Sally	<i>Song with orch. accomp.</i> Sta
8148	1068	Oh I've Lost It	<i>Comic Song</i> Fa
8149	6104	The Forgotten Word	<i>Comic Song</i> Fa
8150	7934	I got Married This Morning	<i>Comic Song</i> Fa
8151	1552	Tenting To-night on the Old Camp Ground	
		<i>Song with orchestra accompaniment</i>	Sta
8152	7984	Molly Come Drive the Cows Home	
		<i>Song with orchestra accompaniment</i>	Har
8153	7911	Shultz on Christian Science	<i>Talking</i> Ken
8154	3821	Lincoln's Speech at Gettysburg	<i>Talking</i> Sp
8155	3828	23d Psalm and Lord's Prayer	<i>Talking</i> Sp
8156	3848	Cinderella	<i>Talking</i> Sp
8157	3849	Cock Robin	<i>Talking</i> Sp
8158	7759	Independence Bell	<i>With bell effect.</i> <i>Talking</i> Sp

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 bers Street; CHICAGO OFFICE, 144 Wabash Avenue.

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